

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20050056544").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/28 10:05
L2	1	2003us-0664347.ap.	DERWENT	ADJ	ON	2007/03/28 10:06
L3	8315	contact adj ring	US-PGPUB; USPAT	ADJ	ON	2007/03/28 10:07
L4	18684	(204/198-297.16).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/28 10:07
L5	208	I3 and I4	US-PGPUB; USPAT	ADJ	ON	2007/03/28 10:10
L6	4373608	@ad<"20030916"	US-PGPUB; USPAT	ADJ	ON	2007/03/28 10:11
L7	1259791	@rlad<"20030916"	US-PGPUB; USPAT	ADJ	ON	2007/03/28 10:11
L8	4611425	I6 or I7	US-PGPUB; USPAT	ADJ	ON	2007/03/28 10:11
L9	193	I5 and I8	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:29
L10	8184	ring adj contact	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:29
L11	102	I10 and I4	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:29
L12	97	I11 and I8	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:30
L13	43	I12 not I9	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:33
L14	16957	(205/50-333).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/28 11:34
L15	166	I14 and I3	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:34
L16	55	I14 and I10	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:34
L17	198	I15 or I16	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:34
L18	173	I17 and I8	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:34
L19	97	I18 not (I9 or I13)	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:43
L20	32	(I5 or I11 or I17) not (I9 or I12 or I18)	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:49
L21	68213	electroplat\$ or electro-plat\$ or electrodeposit\$ or electro-deposit\$	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:49

## EAST Search History

L22	15966	(electrolyt\$ or electro-lyt\$ or electrochem\$ or electro-chem\$) near2 (deposit\$)	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:49
L23	18761	(electrolyt\$ or electro-lyt\$ or electrochem\$ or electro-chem\$) near2 (plate or plates or plated or plating)	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:49
L24	88045	I21 or I22 or I23	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:49
L25	210	I24 same I3	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:50
L26	63	I24 same I10	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:50
L27	241	I25 or I26	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:50
L28	212	I27 and I8	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:50
L29	34	I28 not (I9 or I12 or I18)	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:58
L30	688724	wafer or semiconductor	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:59
L31	13227	I24 same I30	US-PGPUB; USPAT	ADJ	ON	2007/03/28 12:00
L32	271	I31 and I3	US-PGPUB; USPAT	ADJ	ON	2007/03/28 12:00
L33	125	I31 and I10	US-PGPUB; USPAT	ADJ	ON	2007/03/28 12:02
L34	317	I32 or I33	US-PGPUB; USPAT	ADJ	ON	2007/03/28 12:02
L35	256	I34 and I8	US-PGPUB; USPAT	ADJ	ON	2007/03/28 12:02
L36	44	I35 not (I9 or I12 or I18 or I27)	US-PGPUB; USPAT	ADJ	ON	2007/03/28 12:12
L37	379	I3 and I24 and I30	US-PGPUB; USPAT	ADJ	ON	2007/03/28 12:12
L38	191	I10 and I24 and I30	US-PGPUB; USPAT	ADJ	ON	2007/03/28 12:12
L39	475	I37 or I38	US-PGPUB; USPAT	ADJ	ON	2007/03/28 12:12
L40	395	I39 and I8	US-PGPUB; USPAT	ADJ	ON	2007/03/28 12:13
L41	92	I40 not (I9 or I12 or I18 or I27 or I35)	US-PGPUB; USPAT	ADJ	ON	2007/03/28 12:13

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	43	"LIU CHI-WEN".in.	US-PGPUB; USPAT	ADJ	ON	2007/03/28 15:04
L2	15346	(contact adj ring) or (ring adj contact)	US-PGPUB; USPAT	ADJ	ON	2007/03/28 15:04
L3	2	I1 and I2	US-PGPUB; USPAT	ADJ	ON	2007/03/28 15:05
L4	19	"TSAO JUNG-CHIH".in.	US-PGPUB; USPAT	ADJ	ON	2007/03/28 15:05
L5	2	I4 and I2	US-PGPUB; USPAT	ADJ	ON	2007/03/28 15:05
L6	0	I5 not I3	US-PGPUB; USPAT	ADJ	ON	2007/03/28 15:06
L7	1	"CHEN KE-WEI".in.	US-PGPUB; USPAT	ADJ	ON	2007/03/28 15:06
L8	0	I7 not I3	US-PGPUB; USPAT	ADJ	ON	2007/03/28 15:07
L9	90	"WANG YING-LANG".in.	US-PGPUB; USPAT	ADJ	ON	2007/03/28 15:07
L10	1	I9 and I2	US-PGPUB; USPAT	ADJ	ON	2007/03/28 15:07
L11	0	I10 not I3	US-PGPUB; USPAT	ADJ	ON	2007/03/28 15:07